

FIG. 1

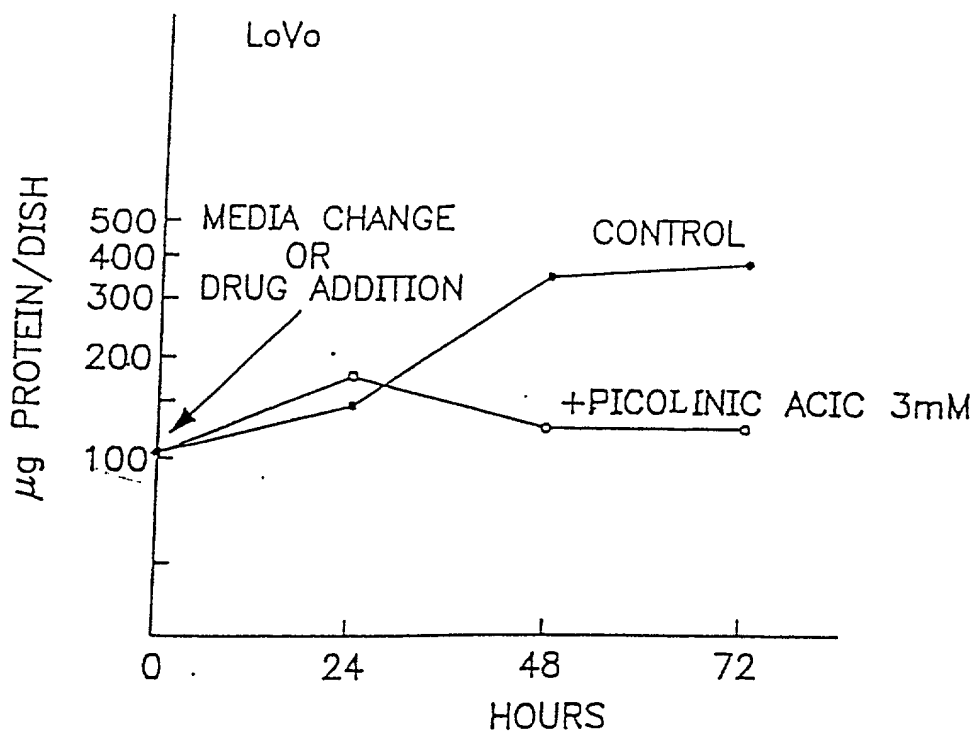


FIG. 2

FIG. 3A

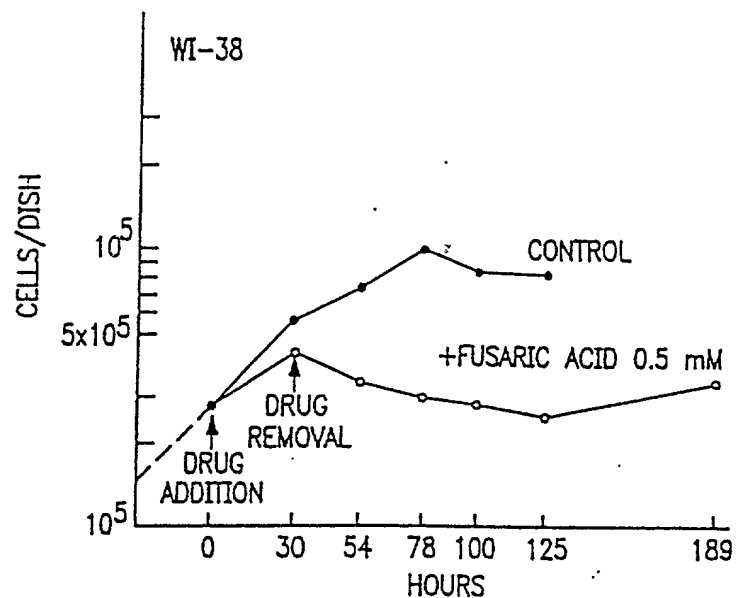


FIG. 3B

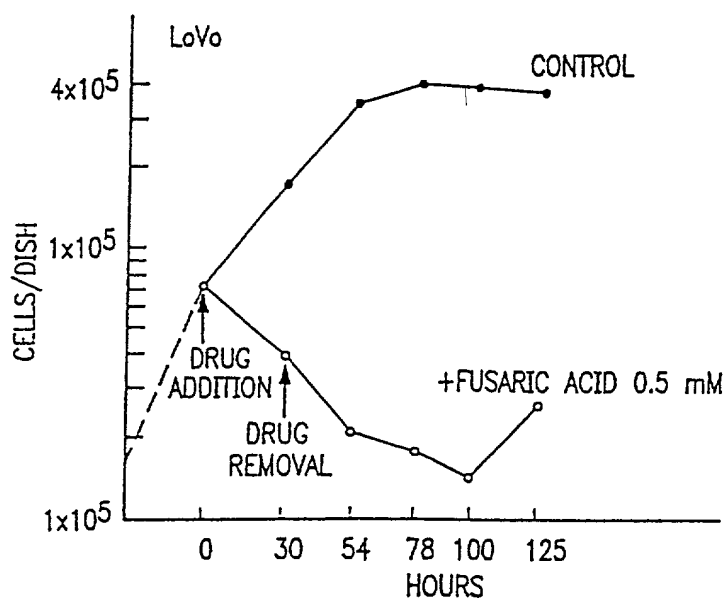
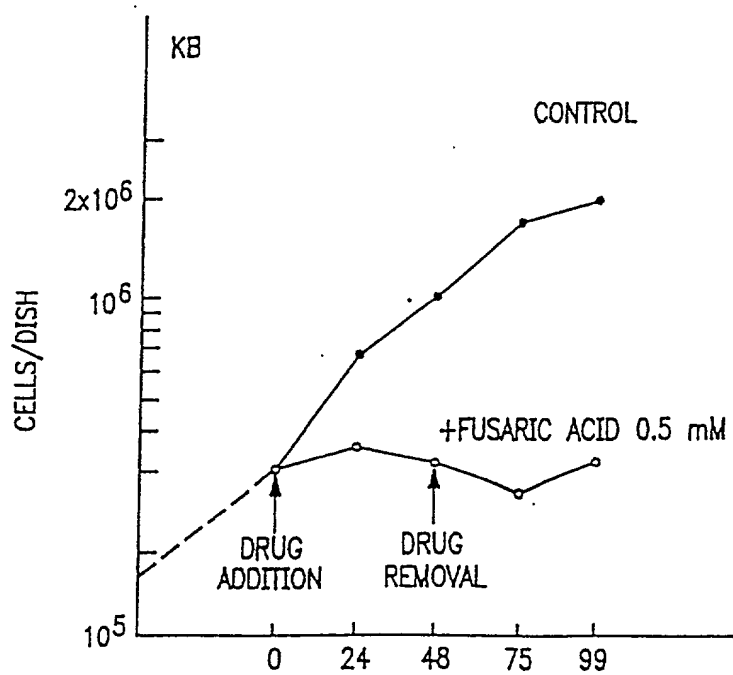


FIG. 3C



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FIG. 4A



FIG. 4B

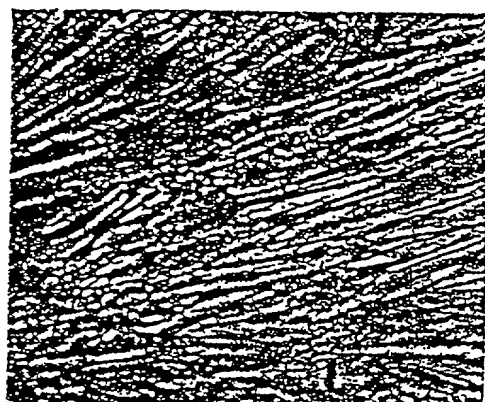


FIG. 4C

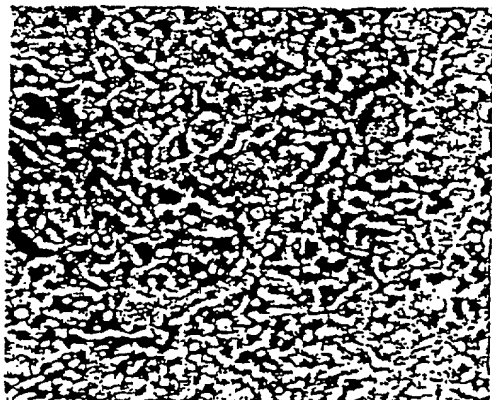


FIG. 4D

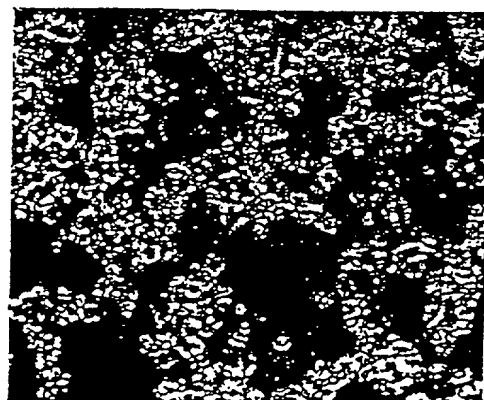
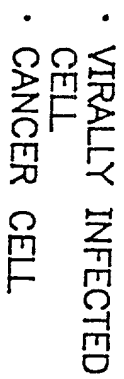


FIG. 5A



FIG. 5B

DIVIDE



3 SELF-DESTRUCT (APOPTOSIS; PROGRAMMED CELL DEATH)

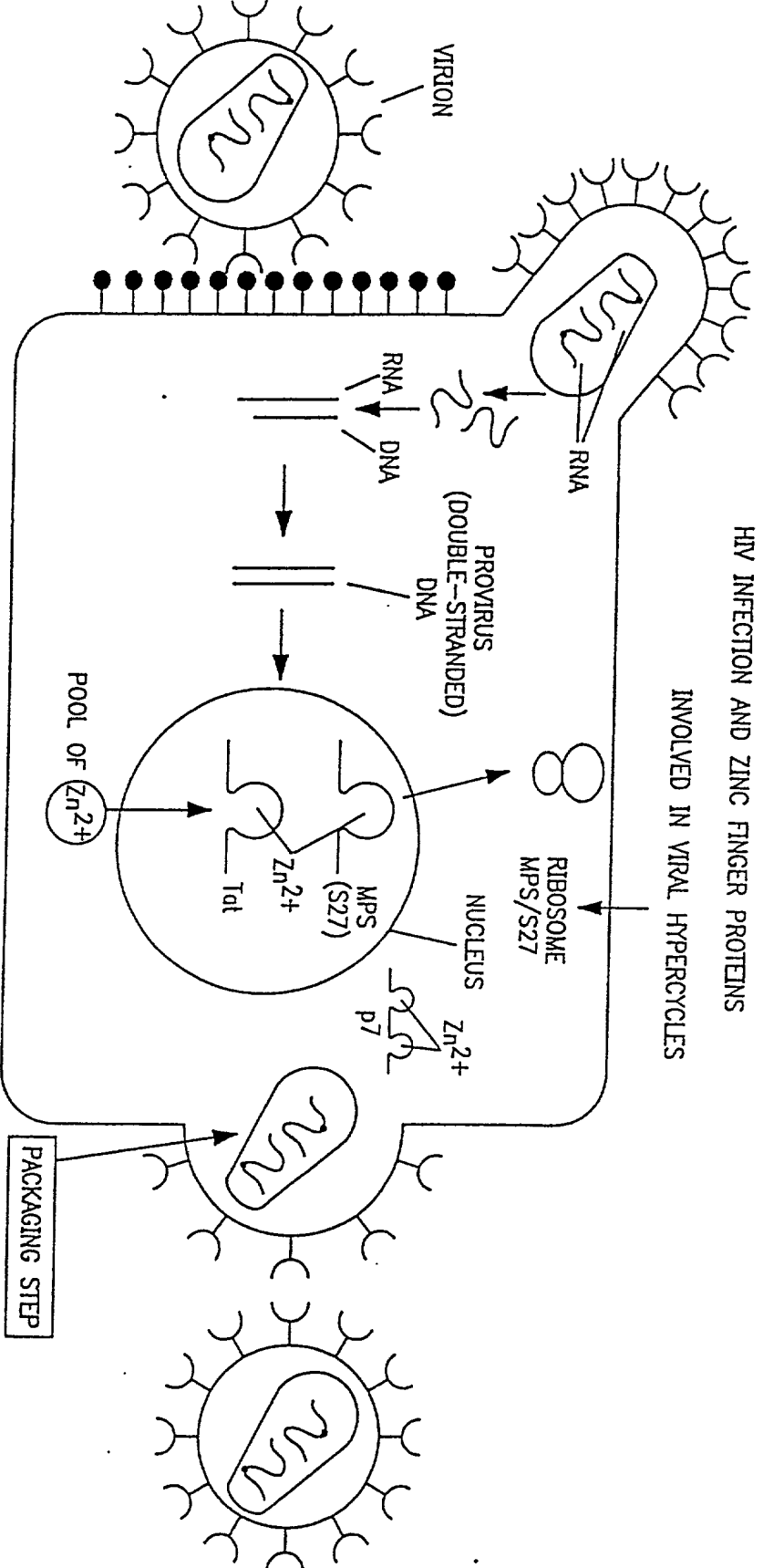


FIG. 7

HIV INFECTION, ZINC FINGER PROTEINS AND ANTIRETROVIRAL ACTIVITY OF PICOLINIC ACID AND DERIVATIVES

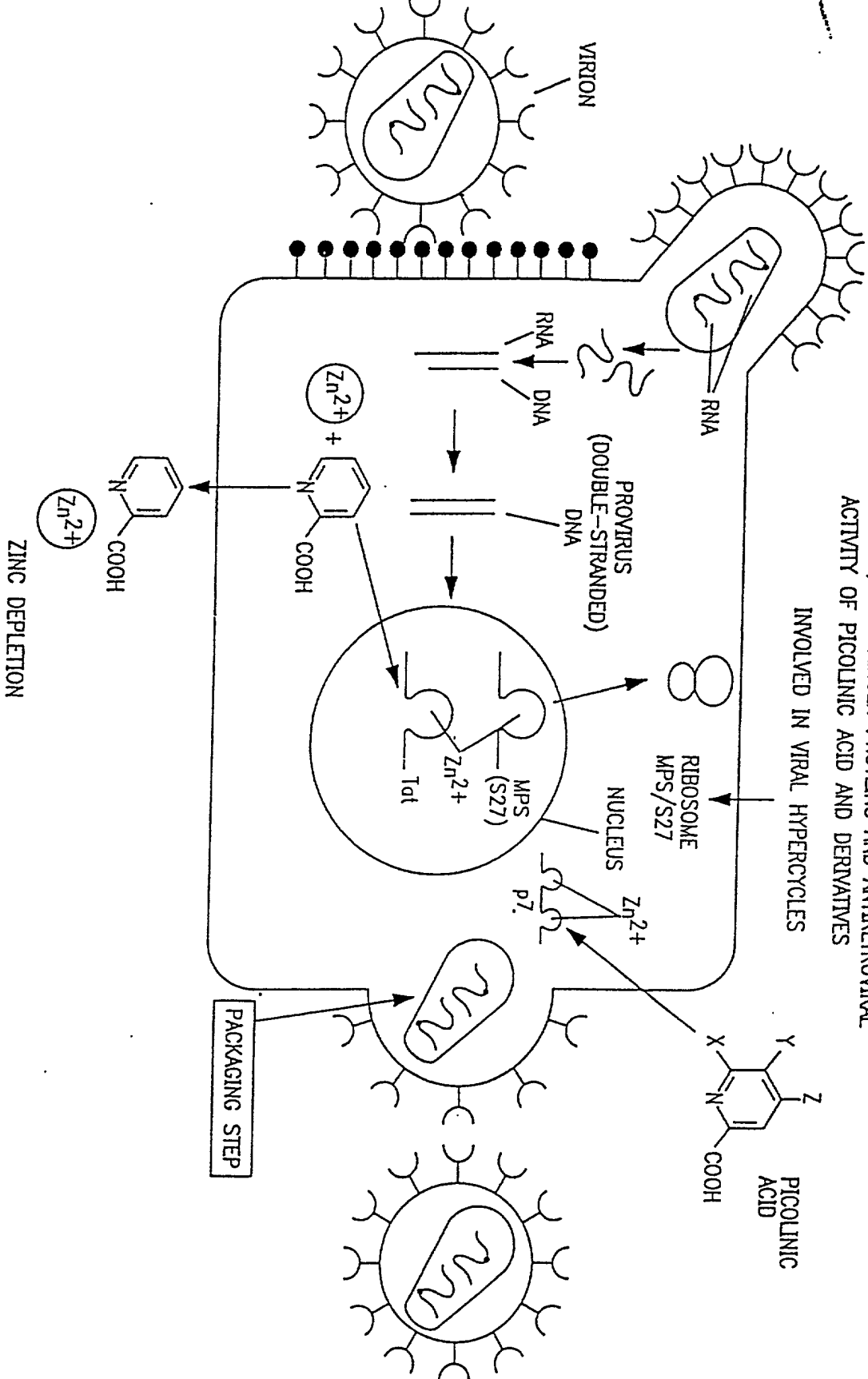
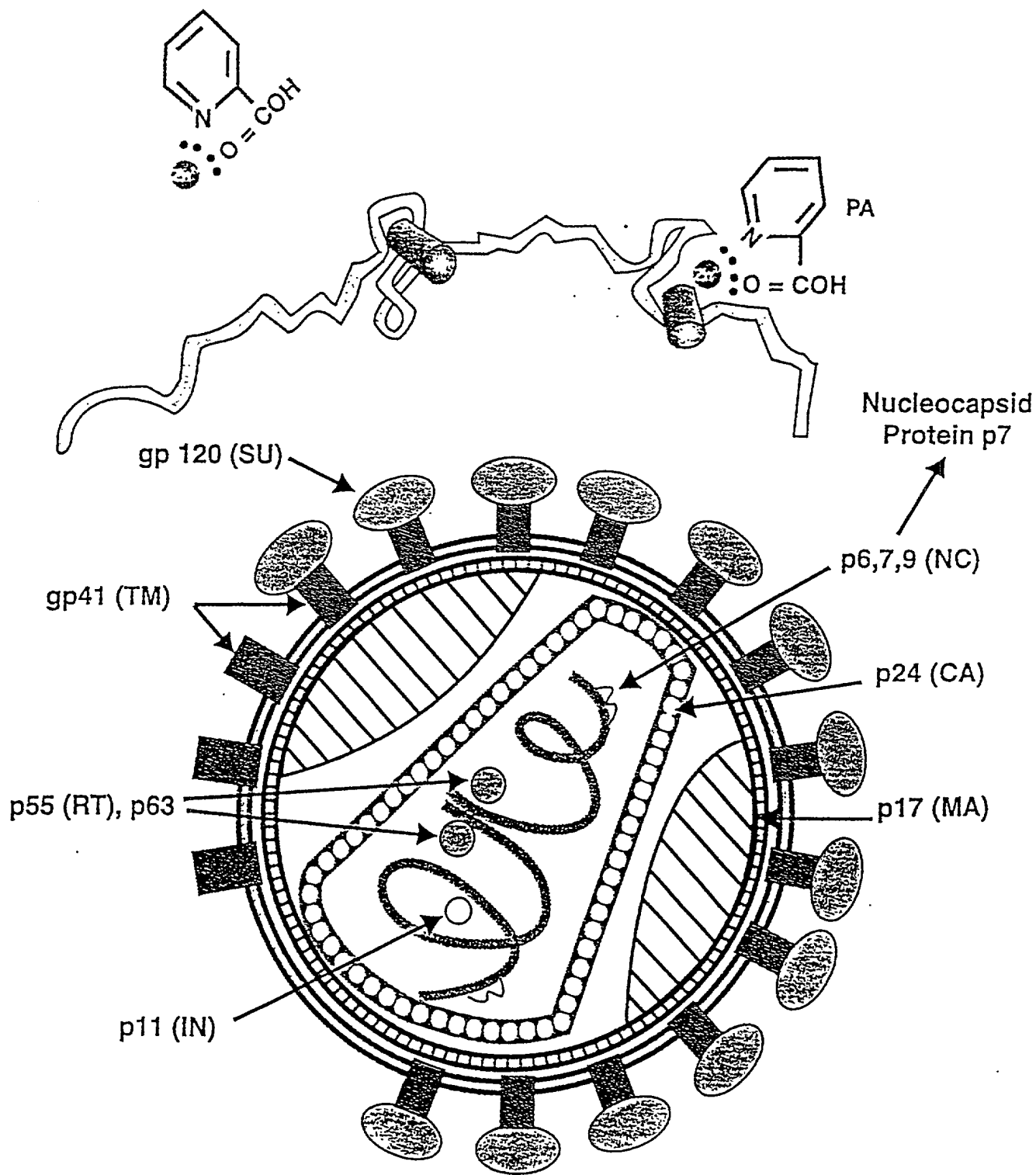


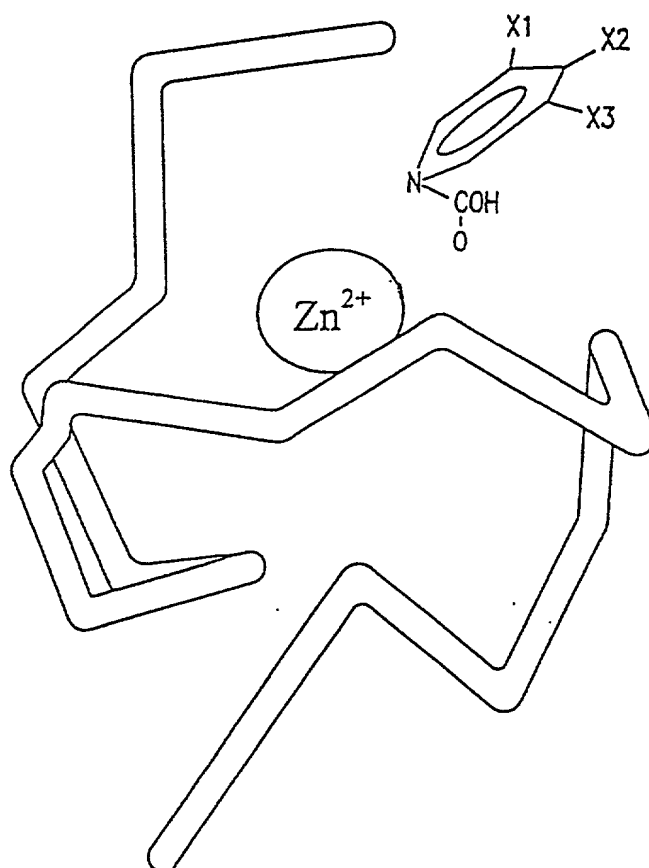
FIG. 8



Disruption of Zinc Finger Binding Domains of Retroviral Proteins by PA



THE WIDE SPECTRUM ANTIVIRAL ACTIVITY
OF PA-X_n ARE DUE TO DISRUPTION OF THE
ZINC FINGER BINDING DOMAINS
OF RETROVIRAL PROTEINS



PA-X_n ABOLISH THE ZINC FINGER PROTEINS
ABILITY TO BIND RNA

FIG. 10

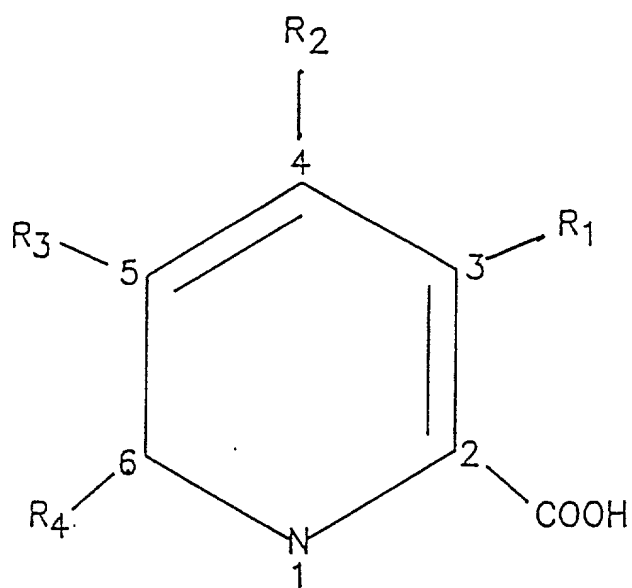
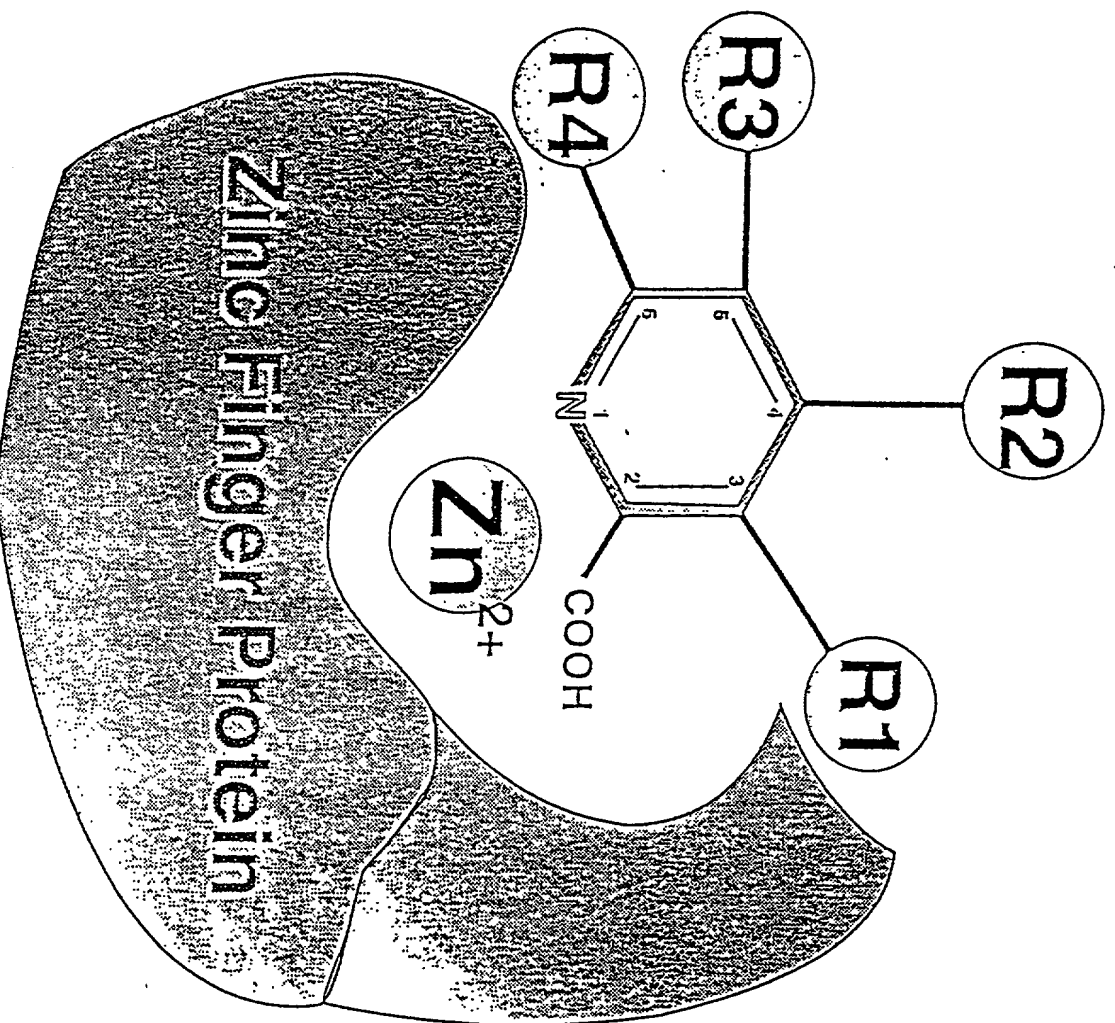


FIG. II



VIRAL INFECTION, RIBOSOMAL PROTEINS AND HSPs

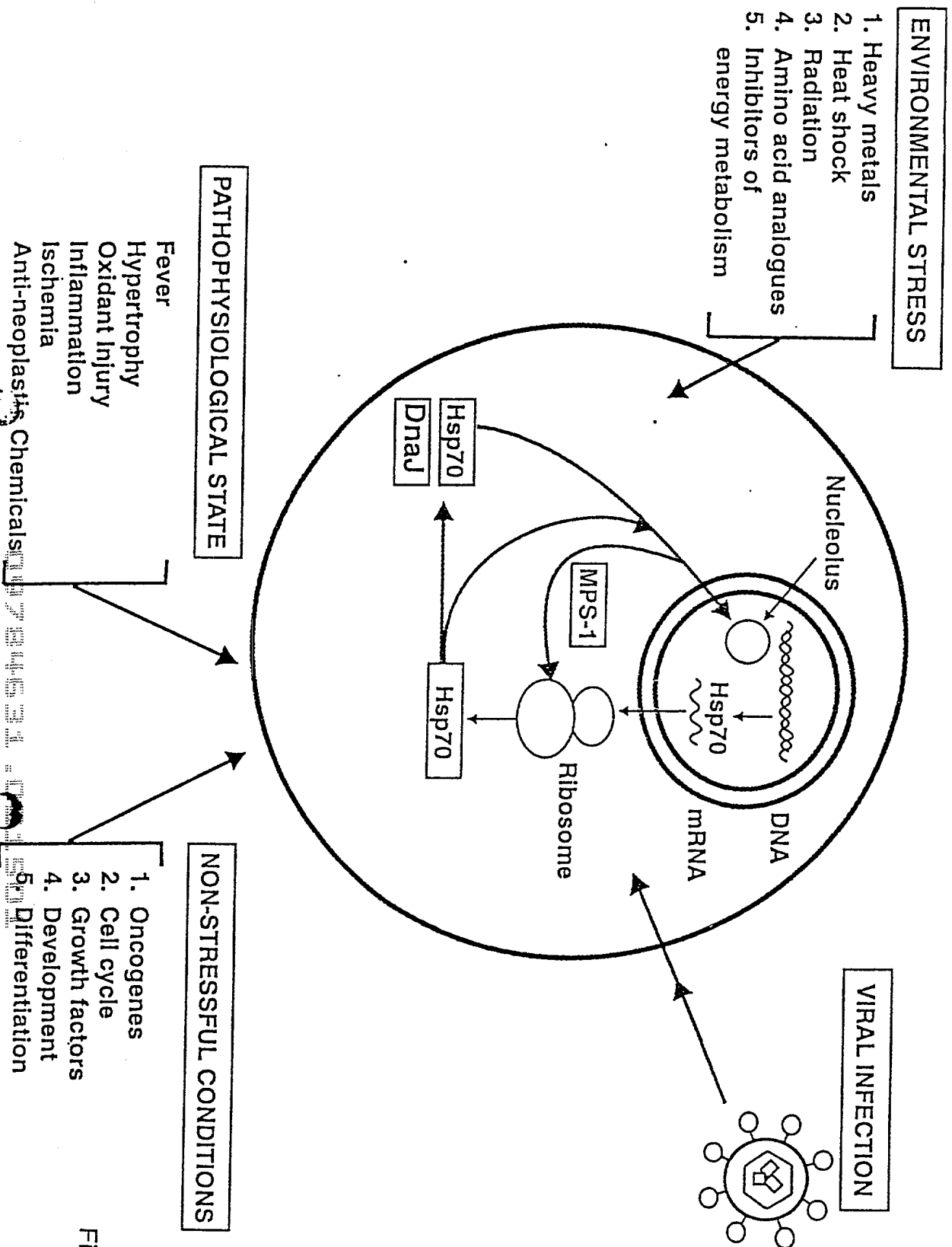


Figure 13